

Jan 17, 2025

This is in response to Chair Westman's question on what percentage of the Phosphorus target can be attributed to the transportation sector during my testimony yesterday. I checked in with ANR on this and below is their response. If there are more questions on this request specifically I suggest they reach out to Emily Schelly with ANRs Stormwater Section (Emily.Schelley@vermont.gov) if they would like to know more about the TMDL implementation and reporting I suggest Emily Bird with ANRs Clean Water Initiative Program (Emily.Bird@vermont.gov).

Thank you! -Jenn

The Lake Champlain TMDL does not have a specific reduction target tied to roads but rather includes them as part of the developed lands category. TMDL reduction targets were built using treatment scenarios applied to finer land use categories, from which we can estimate expected reductions from roads. These estimates are summarized in a [power BI report](#), and have also been used to discuss TMDL progress in basin plans. You can see in this report the total reduction target for Lake Champlain is 299,135kg/yr and Paved roads account for 5,158kg/yr of this target reduction and unpaved roads at 9,004 kg/yr so together the paved and unpaved roads account for 14,162 kg/yr of reduction or 4.7%.

Reductions achieved through implementation activities will vary somewhat from the projections above but are expected to be on the same order of magnitude.

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